October 9, 2020

Maintain your holdings through WorldCat data sync

Kathy Kie Member Education

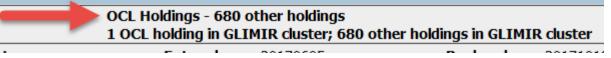


What is data sync; what does it do?

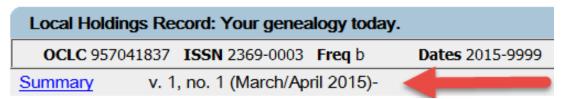
 Data sync is an automated process that compares records from your library against records in WorldCat and manages holdings on those matching records; and, it facilitates adding new records to WorldCat

Holdings may be at the:

Institution-level



Local-level, LHRs attached to bibliographic records



WorldShare Collection Manager

- WorldCat data sync collections are part of WorldShare>Metadata > Collection Manager
- WorldShare access via custom Web address

If you do not have WorldShare...use this form to request an account

Questions?
Contact OCLC Support
support@oclc.org



Enter Institution and Contact Information / submit form

https://www.oclc.org/content/forms/worldwide/en/wckb-request.html



Today we will...

- Review collection types:
 - Bibliographic
 - Delete WorldCat holdings
- Review accepted data:
 - MARC or non-MARC
- Review collection creation
- Review processing options:
 - Reclamation
 - Ongoing updates
- Review steps to get started
- Questions & discussion



This Photo by Unknown Author is licensed under CC BY-NC-ND

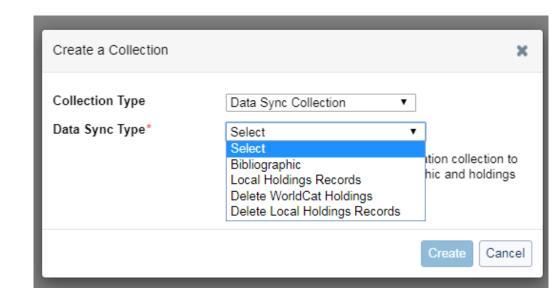


Data sync collection types

Choose the type based on data type and processing specifications

- Bibliographic *most versatile*
- Delete WorldCat holdings

If processing specifications and data does not change, use same collection to send subsequent files



Use a bibliographic collection to...

- Set holdings on matching records in WorldCat to indicate ownership of the item in your library's collection
- Send all records from your library's collection to synchronize these holdings with WorldCat (reclamation)
- Send subsequent files, after reclamation, to ensure your holdings remain up to date



Use Delete WorldCat holdings collection to...

 Remove holdings from records in WorldCat where your symbol was previously set

 Help maintain up to date holdings that can impact success when using resource sharing and discovery



Data sync collections accept ...

MARC data

5	→ R	Rec Stat	С	Entered	20160812		Replaced	20170508104551.2		<
<u>oe</u>	a	ELvl		Srce		<u>Audn</u>		<u>Ctrl</u>		
<u>/l</u>	m	<u>Form</u>		<u>Conf</u>	0	<u>Bioq</u>		MRec		
		Cont		<u>GPub</u>		<u>LitF</u>	1	<u>Indx</u>	0	3
<u>5C</u>	i	<u>Ills</u>		<u>Fest</u>	0	<u>DtSt</u>	3	<u>Dates</u>	2016,	
10	2016028804	4								
	. 5.							‡d VP@ ‡d OCLCF ‡d Co		4
20				OSU ‡ª TXCLH	‡d ECL ‡d TXLPL	L ‡d WIMVL ‡d CL	IT ‡d GL3 ‡d TX	XNES ‡d OCLCO ‡d OCLC	CQ ‡d OCLCO ‡d S	300
20		794 \$q (hardcove	er)							-3
20		\$q (hardcover)								
120	97800625632	200								1
035	(C	CoLC) 9	932576291							<u> </u>
		-								1
24 8	99969064278	5	riie cait roima	at view meip						>
42	рсс		04069cam 220		001 3005001 70	001 90080041 00	03601000170	0007704002140009402	20003100308020	002800339020003
50 0 0	PS3566.A77	56 \$b C66 2016	5004180200018	800433020001	5004510200018	8004660200015	00484024001	600499024001600515	50350021005310	4200080055205000
82 0 0	813/.54 \$2 23	3	0024802377586	600370262565	0002902662650	0002802691650	00260271965	0036007493000023007 5000290274565000380	02774650003502	8126500037028476
149	OCLC		83ocn93257629	910CoLC20170	612145953.016	60812s2016	nvu	9655003903127655002 000 1 eng a	a 2016028804	
	Patchett, Ann,	• •	PL dWTMVI dCUTd	dgi 3dTXNE5d0	ci codoci codoc	ci codsco a97	80062491794	HBdVP@docLCFdcoodN (hardcover) a006	52491792g(hard	lcover) z9780062
45 1 0	Commonwea	ilth: \$b a novel /	/ g z978006257209	97 z0062572	091 z9780062	2572127 z006	2572121 a9	0780062563200 a006 15000aFIC043000aFIC	525632038 a400	265323208 a99969
50	First edition.		Ann, eauthor . 1	LOaCommonwea	1th :ba nove	1 /cAnn Patch	ett. aFirs	st edition. 1aNew Y acarrier a"The acc	/ork, NY :bHar	per,c[2016] a32
64 1	New York, N	Y: \$b Harper, \$c	c PEN/Faulkner	Award and t	he Orange Pri	izetells th	ıe enthralli	ing story of how an	n unexpected re	omantic encounte
300	322 pages ; \$	\$c 24 cm	uninvited. Be	efore evenin	og falls, he k	has kissed Fr	anny's moth	ornia, Bért Cousins ner, Beverlythus	setting in mo	tion the dissolu
36	text \$b txt \$2	rdacontent						nonwealth explores ng summers together		
337	unmediated 9	\$b n \$2 rdamedi	⊟a lasting bor	nd that is h	ased on a sha	ared disillus	ionment wit	h their parents an with the legendar	nd the strange	and denuine aff
38		\$2 rdacarrier	Tithe story of	her sibling	ıs is no longe	er hers to co	ntrol. Thei	ir childhood become	es the basis fo	or his wildly su
	•	•		J J . E		The same and the same at the s		their guilt, and to commonwealth is a mode bows up at Franny Keating	وأحداث وأحافه والمادا	According to the Control of the Cont

Non-MARC data in .csv file format

OCLC numbers							
4		Α	В	_}			
1	LSN		OCLC_Number				
2		42137596	(OCoLC)932576297				
3		37562148	(OCoLC)39197889				
4		36362514	(OCoLC)91898967	_			
5		41236980	(OCoLC)23236548				
6		85463791	(OCoLC)87965300	\prec			
7		19264835	(OCoLC)93257690				
8		26154879	(OCoLC)1414255				
9		62958471	(OCoLC)2326958				
10		A					

Two column format with

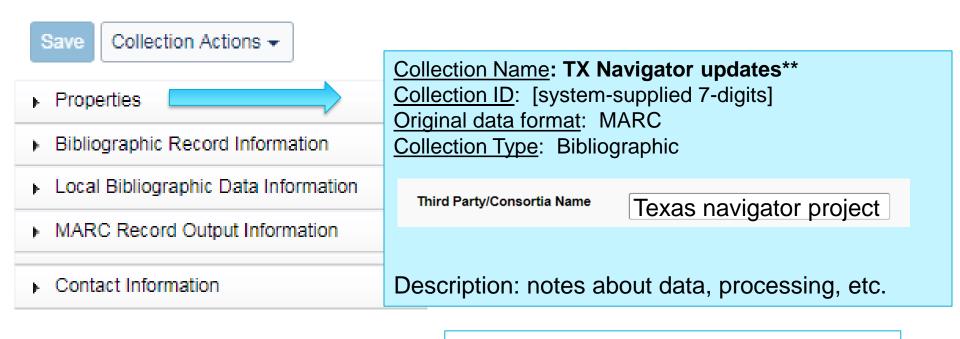
A: Local system number (LSN)

B: OCLC record number (OCoLC)

CREATE A BIBLIOGRAPHIC COLLECTION



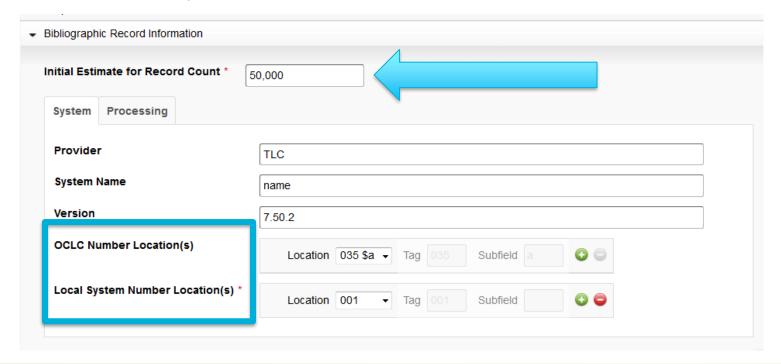
Bibliographic collection > Properties



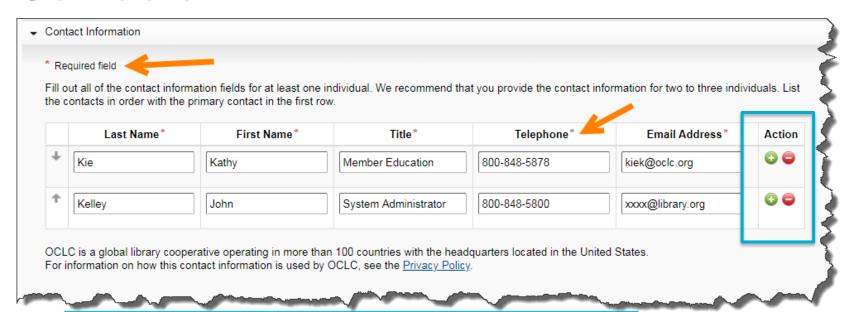
** Use **TX Navigator** in Collection Name to help easily locate these collections

Bibliographic record information > System

Enter information about your data



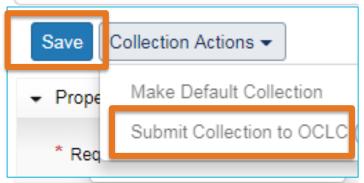
Contacts

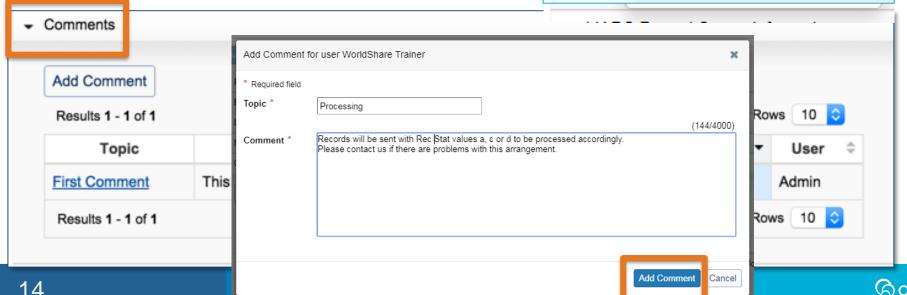


Enter 2 or 3 individuals in order of priority
Use + in Action column to add line; - deletes a line
Data is required in each column

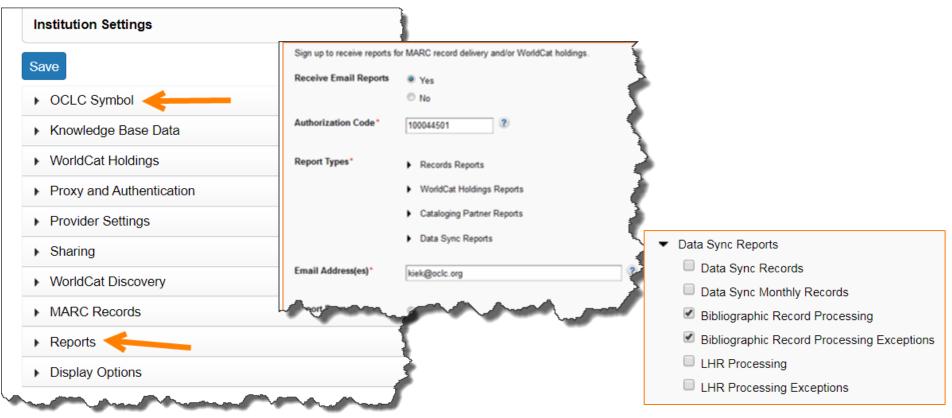
Save and add comments

- 1. Save collection
 - Collection ID is created
- 2. Add Comments
- 3. Submit collection to OCLC





Institution settings: Reports



Review: Bibliographic Collection

- 1. **Properties**, use TX Navigator in Collection name
 - Original Data Format: MARC; Use Record Status for Processing: NO
 - Third Party/Consortia: Texas Navigator project (optional)
 - Description: provide more info about data, specifications, source of records
- 2. Bibliographic Record, System: OCLC number location & local system number location
 - Processing: maintain default values
- 3. Contact Information, add two to three individuals, with primary contact first
- 4. Save collection to generate Collection ID
- 5. Comments, enter questions or more details about collection, data or processing
- 6. Collection Actions > Submit collection to OCLC
- 7. Institution Settings > Reports, enable reports from data sync processing

QUESTIONS & DISCUSSION



DELETE WORLDCAT HOLDINGS



Delete WorldCat holdings accepts ...

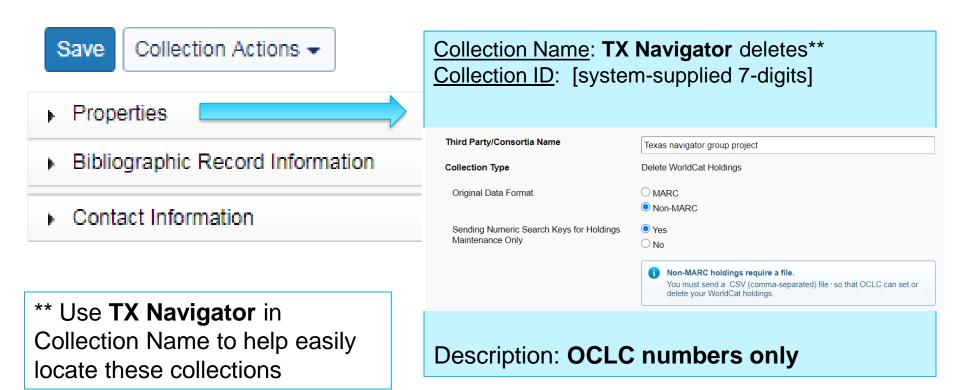
(1			
4	Α		В	
1	LSN		OCLC_Number	
2	421	37596	(OCoLC)93257629	7
3	375	62148	(OCoLC)39197889	1
4	363	62514	(OCoLC)91898967	
5	412	36980	(OCoLC)23236548	1
6	854	63791	(OCoLC)87965300	-<
7	192	64835	(OCoLC)93257690	
8	261	54879	(OCoLC)1414255	•
9	629	58471	(OCoLC)2326958	
10	- 4			

Column A: Local system number

Column B: OCLC record number (w prefix)

MARC records sent in this collection type will have holdings deleted on all matching WorldCat records

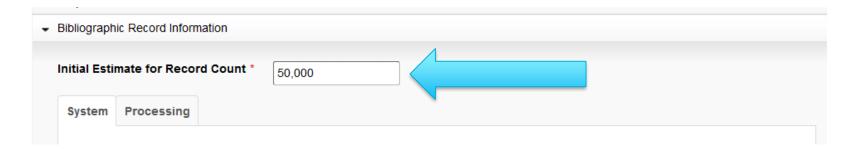
Delete WorldCat holdings collection



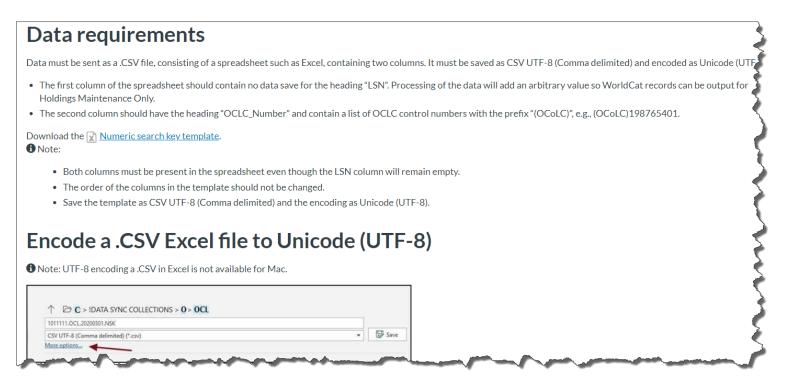


Bibliographic record information

Only information needed is for the record (search key) count



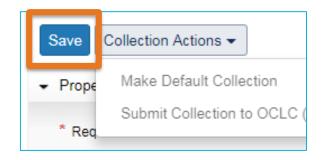
Data requirements for non-MARC files



More info: Data requirements for non-MARC numeric search key collections

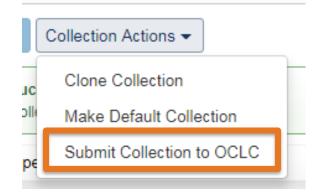
Save and add comments

- Save collection
 - Collection ID is created
 - Comments panel appears



Add comments

When ready, submit collection to OCLC



Review: Delete WorldCat holdings

- 1. Properties, Original Data Format: non-MARC
 - Sending Numeric Search Keys for Holdings Maintenance Only: YES
- **2. Bibliographic Record**, enter number of search keys to be sent
- 3. Add **Contact Information, Save** collection
- 4. Add **Comments** if applicable
- 5. Submit collection
- 6. **Settings > Reports**, sign up to receive reports from data sync processing *
 - Only need to do this once, unless email addresses change

QUESTIONS & DISCUSSION



RECLAMATION PROCESSING



Bibliographic and post-process scan/delete

A reclamation process will ...

- Match your records in WorldCat to set holdings; time-stamps them;
- Cancel holdings on records that were set earlier than the time-stamp from the data sync transaction.

This process is useful to bring holdings up-to-date if they have not been consistently maintained in WorldCat and it is difficult to isolate the records that need to be updated from your database or from WorldCat.

Please contact OCLC Support before creating a collection for a reclamation, or before sending a reclamation through an existing collection.

Considerations with reclamation process...

OCLC verifies your eligibility for the reclamation processing

 OCLC data sync staff confirms with you the date to use for the scan/delete before processing any files

 A list of titles where holdings will be deleted can be produced prior to the scan/delete

Request this list in Comments when collection is created

Data to send for reclamation processing...

 OCLC accepts both MARC data and non-MARC data for reclamation processing

Create data sync collection for each type of data to send

 Add Reclamation comment to each project to ensure they will be processed before the scan/delete is started

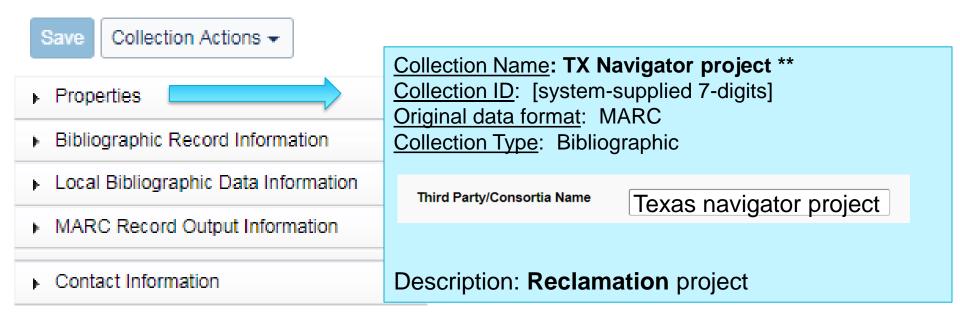
Data to send for reclamation processing...

 If OCLC numbers can be extracted from records, create and send these as a non-MARC project

 Separately, create a MARC project to send the sparse records, those that do not have OCLC numbers

- Use unresolved records report from MARC project to identify and update records in your local system
- Re-send these records for subsequent processing

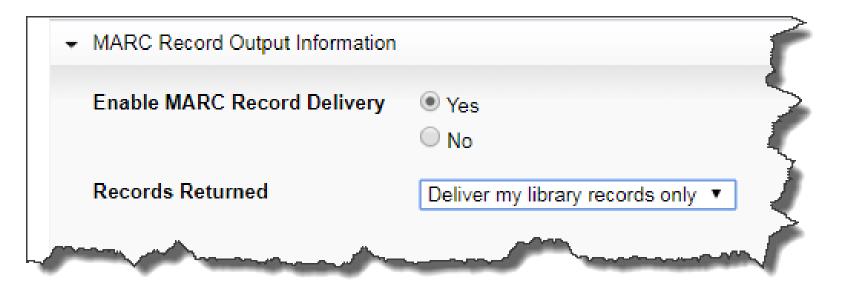
Bibliographic collection > Properties



** Use **TX Navigator** in Collection Name to help easily locate these collections



MARC record output

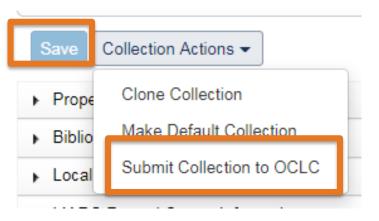


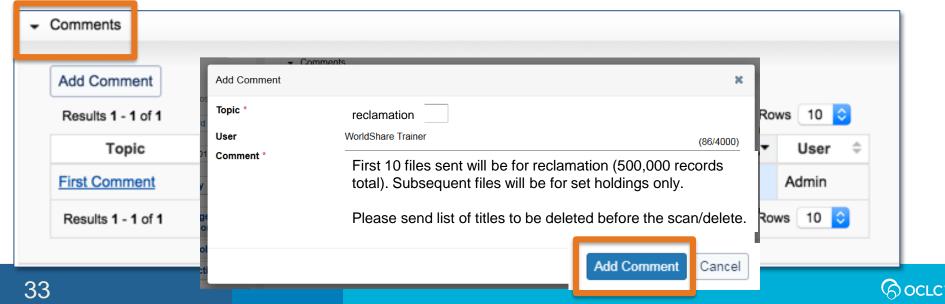
OCLC numbers inserted to field 035 \$a with (OCoLC) prefix



Save and add comments

- 1. Save collection
 - Collection ID is created
 - Comments panel appears





Review: Bibliographic reclamation

- Start your reclamation conversation at OCLC Support
- OCLC Support staff gathers information about reclamation goals, timeframe and other details **
- Library creates bibliographic data sync collection and submits data for reclamation processing

** other conversations may occur before collection is started

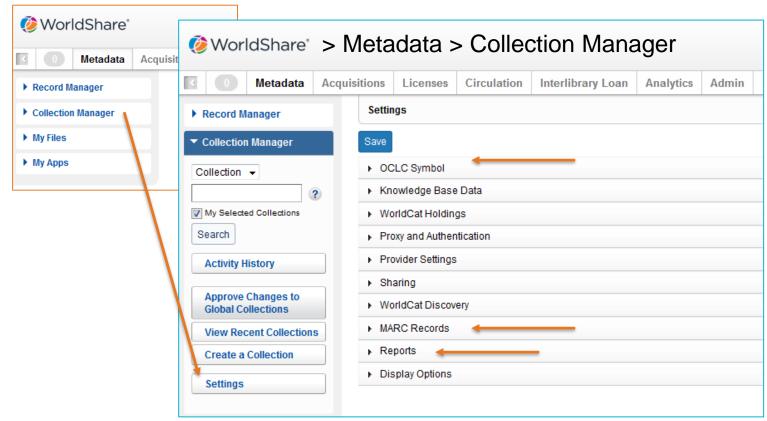
QUESTIONS & DISCUSSION



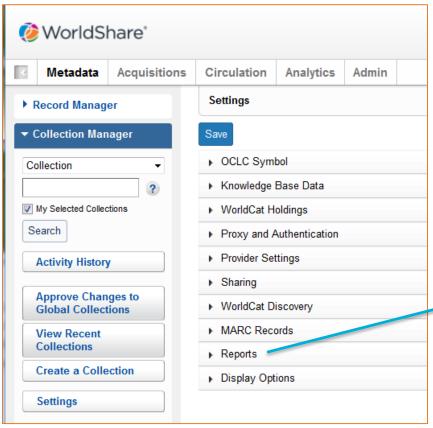
REVIEW INSTITUTION SETTINGS

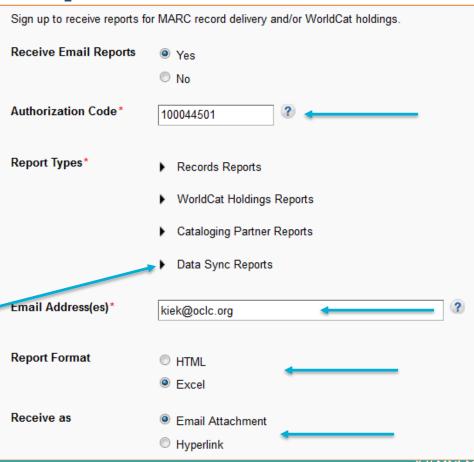


Institution settings: OCLC symbol



Institution settings: Reports





NAME AND UPLOAD FILES



File name should have...

- Collection ID -- unique 7-digit identifier is first in filename
 - assigned when collection is saved / submitted
- OCLC symbol is second
- Alphanumeric characters in upper or lower case (optional)
- Periods (.) between each part of the file name

- Do not use:
- Periods, dashes, underscores
- Spaces and other non-alphanumeric characters

Acceptable file names

1095987.TSF.updates.mrc (MARC records)

Collection ID OCLC Symbol Description File extension

1004100.TS259.deletes.csv (OCLC numbers)

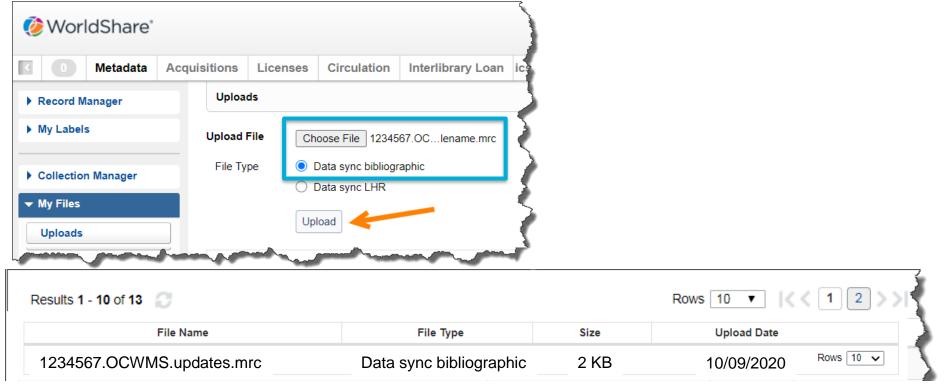
If your OCLC symbol contains \$, #, @, substitute characters in file name:

- @ will be replaced with _64
- \$ will be replaced with _36
- # will be replaced with _35

Two ways to exchange files

- There are 2 ways to exchange files
 - Metadata > My Files > Upload or Download
 - OCLC file exchange server
 - OCLC supports SFTP for this exchange

Metadata > My Files > Uploads



File exchange server transition

 OCLC transitioned to a new file exchange server as of 30 September 2020.

- A new host name and username logon are needed to access the new exchange location.
- Please contact <u>OCLC Support</u> to obtain these credentials for your institution.

File exchange server

- The FTP client FileZilla is supported for this exchange
- The host name is [geographic/specific] and port is based on data being exchanged:
 - Host: filex-m1.oclc.org (Dublin) and port: 22
- An institution-specific username and password
- Documentation is available under:
- Librarian's Toolbox > Exchange files with OCLC

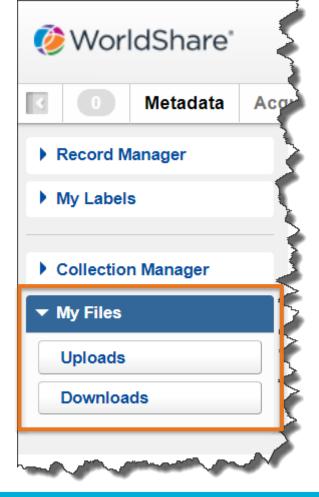
POST PROCESSING REPORTS AND FILES



Post / Processing

- 1. Obtain output files and review processing summaries and exception data reports
- 2. Review unresolved records to correct/re-send
 - Local system
 - OCLC Connexion *
 - * cataloging subscription needed





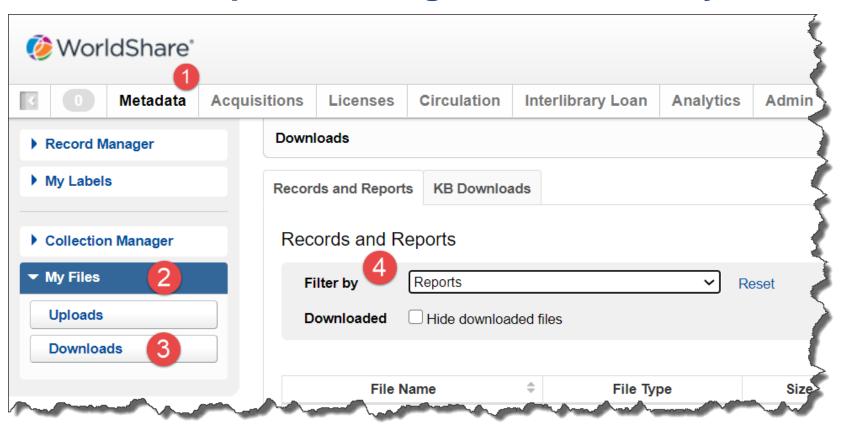
Reports and files

- Reports for bibliographic and delete WorldCat holdings collections are in these categories:
 - Bibliographic
 - Holdings
 - Local bibliographic data or LBD

- In addition, bibliographic collections generate
 - Cross reference reports
 - MyLibraryRecords files (library's records returned after processing)



Access reports through Metadata > My Files





Reports and files

- Each category generates reports, named accordingly
- Bibliographic reports include:
 - Processing BibProcessingReport.txt
 - Exception BibExceptionReport.txt
 - Summary BibSummaryReport.txt



Bibliographic record processing report

```
DINAT-DINAT.1035652.IN.BIB.D20200623.T230216464.1035652.DINAT.200129.02.mrc.BibProcessingReport.txt
DINAT 1035652 1592967736464::bib::235687684 14521183 958455204 958455204 match
DINAT 1035652 1592967736464::bib::215920815 14514301 958099586 958099586 match
DINAT 1035652 1592967736464::bib::425412|12364441|972509433|972509433|field_transfer
DINAT_1035652_1592967736464::bib::182340671 | 14503728 | 911386461 | 911386461 | match-
DINAT 1035652 1592967736464::bib::59819734|14469038|310375210|310375210|match-
DINAT 1035652 1592967736464::bib::215876135 14514284 958098717 958098717 match
DINAT 1035652 1592967736464::bib::2467303 | 14433858 | | 1159735069 | unresolved
DINAT 1035652 1592967736464::bib::44168074|14461953|191701850|191701850|match-
DINAT 1035652 1592967736464::bib::99767861|14479808|801405546|801405546|match
DINAT 1035652 1592967736464::bib::153624514 14495378 881183770 881183770 match
DIN 1025652 150206773 60 bit 210071012 21512 50 05201 948 053017010 gtd
```

• OCWMS-OCWMS. 1234567.IN.BIB.D20200505.T092612933. 1234567.OCWMS.OriginalFilename.mrc.BibProcessingReport.txt



Cross reference reports

LSN

Matched WorldCat OCN

Bibliographic Cross Reference Report includes records from the bibActions:

create, match, replace, or field transfer

Report name follows same conventions as other reports:

 OCWMS-OCWMS. 1234567.IN.BIB. D20200505.T092612933. 1234567.OCWMS.Recordupdates.mrc. BibCrossRefReport.txt

```
14461235» 173514503-
 2 14461347» 179084333-
 3 14493651» 874563095-
4 14468490
           276273971
5 14502983» 908079335-
6 14514518» 958105032-
 7 14490164» 864911565-
8 14489578» 863157444-
9 14514888 958108220
10 14459908 82934474
  13827716» 1138497792-
12 14478226» 781629126-
  14456895» 58399045-
  14475877
           705929295
15 14517703» 952728426-
```



Unresolved cross reference reports

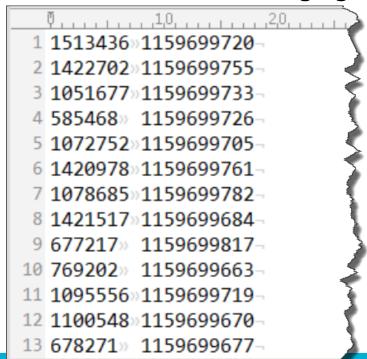
Bibliographic Unresolved Cross Reference Report includes only records from a bibAction of **unresolved**

Report name follows same conventions as other reports

 OCWMS-OCWMS. 1234567.IN.BIB. D20200505.T092612933. 1234567. OCWMS.Recordupdates.mrc. BibUnresolvedCrossRefReport.txt

LSN

OCN for record in WorldCat staging



Reports and files

- WorldCat holdings
- HoldingsProcessingReport.txt
- HoldingsSummaryReport.txt

```
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::104598938|990117413360203941|82900276|82900276|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::104598938|990117413360203941|82900276|82900276|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::104863169|990001815070203941|3520679|3520679|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::105038833|990117837640203941|561872514|561872514|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::105300065|990013055810203941|12656301|12656301|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::105518088|990022363430203941|895710|895710|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::105518617|990022391900203941|1539687|1539687|HOLDING_SET_
DIBPL_DIBPL_DIBPL_DIBPL_1036940_1596310934243::bib::105518617|990022391900203941|7391031|7391031|HOLDING_ALREADY_SET_
```

OCWMS-OCWMS. 1234567.IN.BIB.D20200505.T092612933.
 1234567.OCWMS.OriginalFilename.mrc.HoldingProcessingReport.txt



Reports and files

- Local bib data reports (LBD) are named:
 - LBDProcessingReport.txt
 - LBDSummaryReport.txt

• OCWMS-OCWMS. 1234567.IN.BIB.D20200505.T092612933. 1234567.OCWMS.OriginalFilename.mrc.LbdProcessingReport.txt



My Library Records (Own record return)

 My Library Records file are the library's own records returned with the OCN from the matching WorldCat record inserted in field 035 subfield \$a



- File name contains .mrc extension
- OCWMS-OCWMS. 1234567.IN.BIB. D20200505.T092612933.1234567.
 OCWMS.Recordupdates.mrc. MyLibraryRecords.mrc

```
04069cam 2200673 i
 83ocn9325762910CoLC20170612145953.0160812s2016
                                                                                                                                            000 1 ena
aDLCbengerdacDLCdYDXdYDXCPdBTCTadBDXdHQDdAZZPTdJSEdCPPdABGdZHBdVP@doCLCFdCoodNDSdUNBCAdCZAdRB0dHLNDPdMX8dYUSdTEUdOSUdTXCLHdEC
PLdWIMVEdCUTdGL3dTXNESdOCLCOdOCLCOdOCLCOdSCO a9780062491794q(hardcover) a0062491792q(hardcover) z9780062566874q(large print
29780062572097 20062572091 29780062572127 20062572121 a97800625632030 a00625632038 a400265323208 a99969064275 a(Ocolc)
932576291 apcc00ars3566.A7756bc66 201600a813/.54223 aFIC045000aFIC043000aFIC0190002bisacsh aoCLC1 apatchett,
Ann,eauthor.loacommonwealth:ba novel /cAnn Patchett. aFirst edition. laNew York, NY:bharper.c[2016] a322 pages;c24 cm
atextbtxt2rdacontent aunmediatedbn2rdamedia avolumebnc2rdacarrier a"The acclaimed, bestselling author—winner of the
PEN/Faulkner Award and the Orange Prize—tells the enthralling story of how an unexpected romantic encounter irrevocably change
two families' lives. One Sunday afternoon in Southern California, Bert Cousins shows up at Franny Keating's christening party
uninvited. Before evening falls, he has kissed Franny's mother, Beverly--thus setting in motion the dissolution of their marr
and the joining of two families. Spanning five decades, Commonwealth explores how this chance encounter reverberates through
lives of the four parents and six Children involved. Spending summers together in Virginia, the Keating and Cousins children
a lasting bond that is based on a shared disillusionment with their parents and the strange and genuine affection that grows.
between them. When, in her twenties, Franny begins an affair with the legendary author Leon Posen and tells him about her fammy
the story of her siblings is no longer hers to control. Their childhood becomes the basis for his wildly successful book,
ultimately forcing them to come to terms with their losses, their guilt, and the deeply loyal connection they feel for one
another. Told with equal measures of humor and heartbreak, Commonwealth is a meditation on inspiration, interpretation, and constitution of stories at its property bind to the first leading to the f
```



REVIEW



Gather your WorldShare logon information

If you have WorldShare access, talk with your library WorldShare administrator for access to Metadata > Collection Manager

Questions?

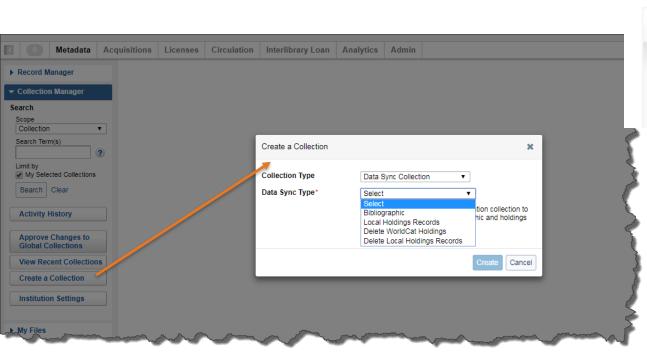
Contact OCLC Support support@oclc.org 800-848-5800

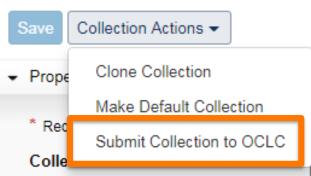
Request WorldShare Collection Manager Account:

Complete form at this link with your contact and library information

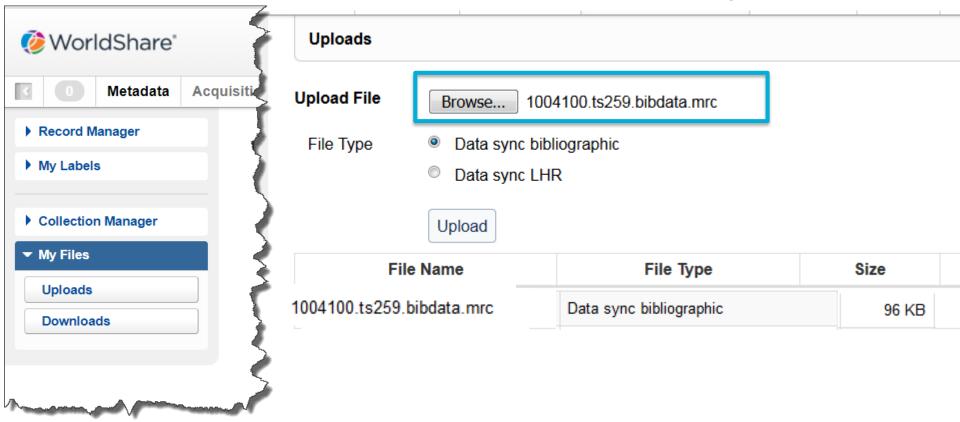
http://www.oclc.org/content/forms/worldwide/en/wckb-request.html

Create and submit collection to OCLC





Send MARC data via Metadata > My Files



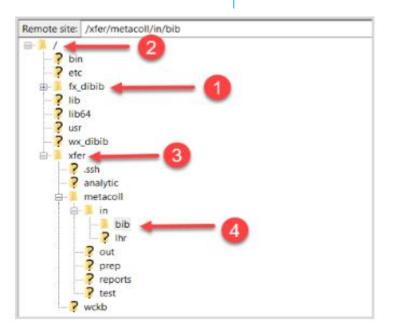
Send files through OCLC file exchange server

File exchange account credentials

Your file exchange account username:

- Is based on your existing OCLC symbol
- Is always lowercase; however, your account password is case-sensitive
- Will have one of the following formats:
 - fx_zzzzz (replace zzzzz with your institution's OCLC symbol) Used for OCLC products This ¡
 Manager and WorldShare Collection Evaluation.

Please contact OCLC Support to retrieve file exchange account credentials for your institution.



SUPPORT RESOURCES



Documentation



Metadata Services » M WorldShare Collection Manager » M Choose your Collection Manager workflow

Data sync collections

Under Collection Manager

Use Collection Manager to synchronize your catalog with WorldCat. Create a data sync collection to maintain your holdings, local bibliographic data, and local holdings records in WorldCat. Match brief records in your local system to current WorldCat records to get a more complete representation of your holdings.



About data sync collections in Collection Manager

Data synchronization is an automated service which allows you to synchronize your holdings with WorldCat to make your collections visible and available through OCLC services.

- About data sync collections
- Additional services
- Available data sync collections
- Branch-level scoping
- Data sync collection interface overview

Prepare your data

Discover how to evaluate your library's records and files for potential problems before you send your files.

- OCLC control numbers and data sync records
- File naming conventions
- Local system number
- 035 field and OCLC control numbers
- Other common errors



Questions?

https://help.oclc.org





Thank you!

OCLC Support

support@oclc.org 800-848-5800

Member Education

training@oclc.org

